

PATENT
(710/202D)

Attorney Docket No. 112800.301

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Keith Campbell et al.

Serial No.: 09/658,862

Filed: September 8, 2000

)
)
) Group Art Unit: 1632
)
) Examiner: D. Crouch
)
)#4B
Zeta
12-13-01For: UNACTIVATED OOCYTES AS CYTOPLAST
RECIPIENTS FOR NUCLEAR TRANSFERAssistant Commissioner for Patents
Washington, DC 20231

Sir:

SECOND PRELIMINARY AMENDMENT

Prior to examination, please amend this application as follows:

IN THE DRAWINGS:

Please add the enclosed Figure 1.

IN THE CLAIMS:Please cancel claims 19-34 submitted in applicants' Preliminary Amendment
dated September 8, 2000, and add the following new claims:

B1

-35. (NEW) A non-human, mammalian embryo that has the same set of chromosomes as a non-human, non-embryonic mammal of the same species, wherein the non-human, mammalian embryo is cloned by a process comprising:

(a) transferring the nucleus of a diploid donor cell obtained from the non-human, non-embryonic mammal into an enucleate oocyte of the same species;